

# SPEED BARRIER GATE MODEL:ST- FB221

## SMART TECHO FLAP BARRIER

THE FLAP BARRIER GATES SYSTEM, EASY TO INSTALL,  
SAFE TO USE AND SIMPLE TO MANAGE.



### TWO SIDE

### INTRODACTION

**SMART TECHO** flap barrier gates for Internal Installation Motorized sliding two-parting wings Architects and Interior Designers have always been at the forefront in introducing new materials.

**SMART TECHO** embraces this philosophy in the Speed Stile ST- FB220 series with exciting new materials, selection of finishes and lighting effects. Finishes and ergonomic shapes that capture the designer's imagination. A new stylish and flexible design able to virtually blend infinite aesthetics within architectural interior needs, still including security features and performances from smart techo experience.

### Applications

wherever high aesthetics is a value. Applications include Government, Finance, Banking, Retail, Telecommunications, Information Technology, Publishing, Leisure, Education

### MODE OF OPERATION

Passage in one or both directions is electronically controlled. On receiving a signal from the access control system, or push button, the wings open (Normally Closed NC).

If an unauthorized person tries to tailgate or attempts to enter from the opposite direction, the in-built alarm system is activated. If within the pre-set timeout no passage has occurred, the lane will close and reset

**SMART TECHO** Speed Gate have a passage width of 55-60 cm. Side and Center Units are produced to create as many passage lanes as required. Thanks to the sensor technology,

**SMART TECHO** Speed Gate provides safety in case of any danger of getting stuck in between the gates. All kind of access control systems like card reader, biometric reader, remote control unit or push button can be integrated to ST- FB221 via simple dry-contact. Once the access right is granted, the gate will open automatically and once the passage is completed, it is sensed by the sensors and the gate closes itself. It has totally 3 pairs special sensors. If the user does not use the passage right in a given seconds, the gate will give buzzer warning and it will be closed again. Status indicator LED lights are located on both sides of ST- FB221, in green and red colors to show allowed passage directions.

### Specifications

ITEM	SPECIFC
Case Dimensions (WxLxH)	W=300mm, L=1200mm, H=980mm
Pass Width -adjustable	550-600 mm
Design	Two Side
Drive	Motorized
Access control	Support RFID, Fingerprint, Face, QR scanner
Passage per Minute	35-40
Top Cover	304 Grade SS
Front Cover	304 Grade SS
Side Covers	304 Grade SS
Working environment	Indoor/outdoor with shed
Indicators	Available
Wings	Acrylic/ Glass 10 mm
sensors	3 pairs
MCBF	5,000,000 Cycles
Protection level	Ip 44
Weight including bars	50kg
Power Supply	115/230W AC50/60Hz
Operation Voltage	24VDC +-%20
Working temperature	-28°C-65°C
Working humidity	10%~95%

### Dimensions (mm)

